

Application No.: 09/530,629
Examiner: G. Perez



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**37 CFR §1.121(b)(1)(iii) and (c)(1)(ii) SPECIFICATION
AND CLAIM AMENDMENTS- MARKED UP VERSION**

1. (Amended) An electromechanical transducer comprising a stator having a plurality of coils and a magnetic assembly having a plurality of magnetic poles there being flux linkage between the coils and the magnetic poles, wherein the stator and the magnetic assembly are arranged for relative linear movement to define a magnetic circuit for imparting non-rotational, relative linear movement between the stator and the magnetic assembly and at least one of the plurality of coils and the plurality of magnetic poles are arranged to describe a helical path about the axis of the transducer whereby the magnetic circuit includes a helical component.